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WAR BUDGET BRINGS TAXATION TO RECORD LEVEL

Egypt Keystone of British Defence in Near East

TREATY RELATIONS BRITAIN - EGYPT BRIEFLY OUTLINED

Britain Exercises Rights Given by
Treaty—Egypt's Army Not
Yet in Action

ROLE IN STRUGGLE

Will Renewed Axis Pressure Rally
Egyptians to Take Part in
Own Defence?

By The Canadian Institute of
International Affairs

As this issue goes to press, the clash between Allied forces in Egypt and at Tobruk, and the Axis forces which have been reinforced by Nazi armored units and aircraft, seems likely to increase in violence. The object of the Axis is to threaten the lifeline from the Mediterranean through the Suez canal. In the article below the recent history of British-Egyptian relations, in their bearing upon the conflict is reviewed by the outstanding authority in Canada on international affairs.—Editor.

The keystone of British defence in the Near East remains Egypt, which commands the lines of communication between the Orient and Europe. Shipping passes through its Suez Canal; from Cairo railways run to Istanbul and Basra on the Persian Gulf; Alexandria is a vital junction for air routes from Britain to India, Australia, and South Africa. Alexandria is the only important naval base in the Eastern Mediterranean, and Cairo is headquarters of the R.A.F.'s Middle East Command.

Treaty of Alliance

The vital importance of the Suez Canal led Britain to occupy Egypt

Britain Gets 20 of These Fast Craft



While 20 fast U.S. motor torpedo boats like the above were released last week to Britain, with the intimation that they might already be on the way, Washington states more "mosquito" boats will be transferred as they come off the assembly line, to assist in maintaining the sea-lanes open. Meanwhile the U.S. Navy has extended its patrols half way or more across the Atlantic. The U.S. is negotiating for the construction in Canada of a number of naval vessels, probably of the new corvette type which would be useful in escort work.

In 1882. Increasing Egyptian nationalism, particularly since the last war, led in 1936 to the negotiation of a formal treaty of alliance between Egypt and Britain.

In the event of Britain becoming involved in war the king of Egypt promised to furnish on Egyptian soil "all the facilities and assistance in his power, including the use of his ports, aerodromes, and means of communications," and to take civil measures to handle enemies of Britain.

In return Britain promised to withdraw her troops gradually to the Suez Canal zone, while Egypt built strategic roads and railways, barracks and other facilities. Britain further proceeded to see to the removal of other restrictions on Egypt's independence and to sponsor her entry into the League of Nations in 1937.

Wafdists Nurse Grievances

This treaty contributed to the establishment of better relations between the two countries, although grievances were still nursed in Egypt, particularly by the extremist Wafd party who objected to the presence of British troops, to sharing with Britain control over the Sudan, and to the dominance of British capital.

However, when Britain declared war on Germany Egypt loyally broke

The third four-month military training camp is to begin on May 20th.

The third Canadian War Loan will open for subscriptions on June 2nd, and will be called "Victory Loan 1941."

LINDBERGH OUT

Declaring that President Roosevelt had questioned his loyalty, Charles A. Lindbergh has resigned his commission in the U.S. Army Air Corps Reserve. Many American newspapers and persons in public life have voiced strong criticism of Lindbergh's campaign against American aid to the democracies, and Mr. Roosevelt at a press conference last week alluded to him and other appeasers as "not good Americans." The resignation was accepted immediately.

with Berlin, declared the country to be in a "state of siege" although not belligerent, and took measures to curb German activity. When Italy declared war, Egypt two days later severed relations with Rome and took action against its considerable colony of Italians. It was a week before the Italian Minister left Cairo, where he remained in the hope of stirring up trouble at the last moment.

(Continued on page 13)

CANADA TO SPEND \$1,300 TO \$1,450 MILLION ON WAR

Plus Ordinary Government Costs
\$468 Million, Plus Deficit
on British Payments

SOME NEW IMPOSTS

Cuts from 25 to 50 Per Cent in
Preferential Tariff on
British Goods

By M. McDOUGALL
(Special to The Western Farm Leader)
OTTAWA, April 30th.—To meet the growing expenses of the war, Finance Minister Ilsley has laid on the shoulders of the people of Canada the heaviest taxation load in the nation's history. Increases in income taxes and in corporation taxes are especially drastic, and the Minister, in accordance with warnings he had previously given, has invaded these fields of Provincial taxation:

No Compulsion—Just Request

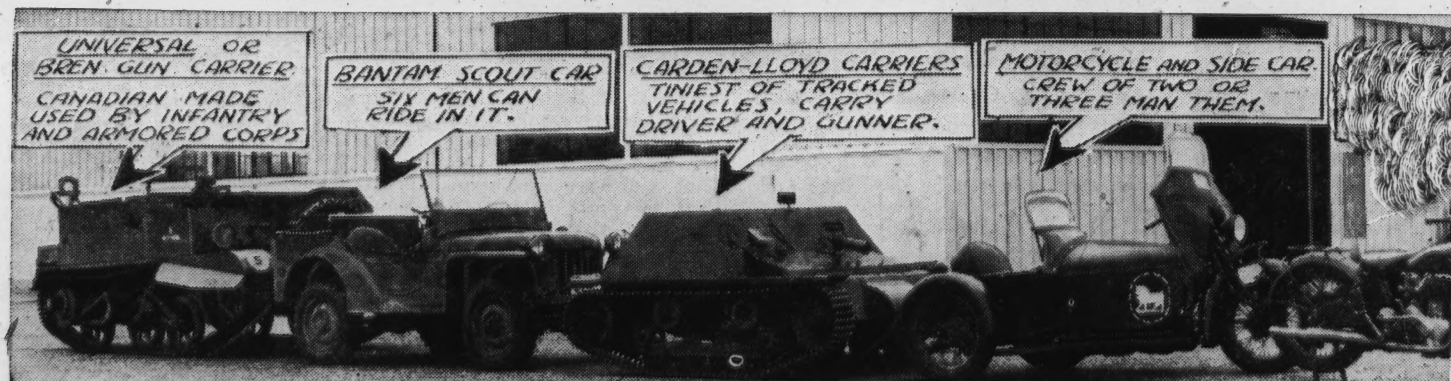
The Provinces have been asked by the Minister to withdraw from these fields for the duration of the war. There is no compulsion about the matter. It is simply a request, and full compensation for vacating these avenues of taxation is offered by the Dominion.

One suggestion made by the Minister is that the Federal Government should reimburse the Provinces with an amount equal to what they received from these taxes last year. The Dominion will also levy succession duties, the basis of imposing this tax being much the same as that employed in the majority of the Provinces.

Taxation Increases

The National Defence tax has been raised from 2 to 5 per cent on married
(Continued on page 5)

Canada Will Move on Wheels and Tractor Treads to Battle



While the two Canadian divisions in Britain are stated to be among the highly motorized in the Island Fortress, training in the arts of mechanized warfare is proceeding at Camp Borden.

There infantry regiments learn how to transport men and supplies by lorry, how to use motor-cycles for communications; while armored brigades train in the use of tanks and Bren carriers. A few of the

vehicles are shown above, including despatch rider's standard motor cycles on right. In addition there are the radio cars, station wagons, travelling workshops, artillery tractors, tanks etc.



Central Alberta Dairy Pool Section



Good News from Our Sister Co-operative to North . . .

Report of the Board of Directors of the Northern Alberta Dairy Pool

Note.—The Northern Alberta Dairy Pool has recently held its Annual Meeting and we felt that our members would be interested in reading the report of its Board of Directors which was submitted on its behalf by Mr. J. McK. Hughes, Secretary. Below is a verbatim reproduction of this report. We are very happy at this time to congratulate the Management and the Board of Directors of the Northern Pool on its success.

YEAR after year since 1928 your Board of Directors have been able to report a successful year. This year is perhaps the most successful so far reported. We feel sure you will be pleased when you read the Financial Statement for 1940. You will note that this report has been put up in a manner somewhat different than in previous years. Your Board deemed it wise to have a new Auditor, who would from the very fact that he was new to the business of our organization, look into every detail and have explained every operation and method of reports in our office, so that there would be not the slightest chance of anything going wrong.

You will remember that a year that this subject has been given ago your Board, and the Convention a great deal of attention and point that we should study the study. Perhaps the outstanding co-operative field to decide erative venture in the offing is where we could expand with the the Farm Machinery Co-operative. idea of giving service to all our We have given this subject a lot of people. of study and sympathetic support.

While we do not report any We are asking you today how far actual expansion, such as acquiring we should go in a financial way into any new plants, we can report to support this plan. You have

A Word About Membership

Steady and gratifying expansion in the membership of your Pool has taken place this year.

Before the Annual Meeting in June there remain several weeks during which every member can assist in still further increasing the enrollment in your own co-operative enterprise. Your neighbors will be interested in the progress you have made, and a word to any of them who are not already members may bring into the Pool others who for the mutual advantage of all of us, including themselves, are willing to join our ranks.

Call their attention to the application form. The more we can do during the next few weeks, the more satisfaction we shall gather from the reports to be presented at our Annual Meeting.

IF YOU ARE NOT A MEMBER, AND LIVE IN CENTRAL ALBERTA, USE THIS APPLICATION FORM NOW AND BE ONE OF US.

(Mail this copy to the Pool Office, Red Deer.)

This acknowledges application for Membership.....194

Mr. (Name) (Address)

In The **Central Alberta Dairy Pool**

Payment of **ONE DOLLAR** Membership Fee will be made—

1. By **CASH** herewith.
2. By **DEDUCTION** from my Returns on Cream or Milk.

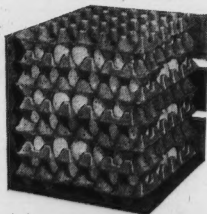
Producer.

If Fee is paid in Cash, strike out line marked 2, and vice versa.

MAKE MORE MONEY ON EVERY CASE OF EGGS

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This is a reproduction of the Keyes Trays. We suggest that all members equip their egg cases with them.

Each egg rests in its own impression when trays are pressed down by nailing cover.

No excelsior pads are used.

Approved by Government for export shipments.

Each tray costs 2c and it holds 2½ dozen eggs, and can be used over and over again.

Get **KEYES TRAYS** at Any of Our Branches

CENTRAL ALBERTA DAIRY POOL

ALIX

Plants at
BOWDEN

RED DEER

no doubt heard a lot about the new Poultry Marketing plan. Both your Directorate and your Management have been consulted very freely by the Marketing Committee. This may lead to an entirely new method in the business of marketing poultry products, and our organization stands ready to help in any way possible. If and when this marketing plan proves successful with poultry, there is no doubt it will be followed by plans to control all farm products, so it is our duty to keep in close contact, as at no distant date dairy products may be similarly affected.

Butter and cheese have during the past year been national problems, and have been given a great deal of press comments. Your Manager has stepped into the national picture. Mr. Christensen's advice and guidance have been looked for from leaders in the produce trade of Canada. Your Board has known for a long time that Mr. Christensen was considered an outstanding authority on markets and so recognized by many in high places, but this last year his name has come out in the open and it is safe to say that

we have as our Manager, one of the outstanding produce men of Canada.

We hope that you will be satisfied with your Board's efforts in carrying out your instructions to look carefully into the whole co-operative structure as it affects the lives of us, the producers.

J. McK. HUGHES,
Secretary, N.A.D.P.

Abundance of Water Needed by Dairy Cows

Dairymen who lock their cows in the barn from late afternoon until morning are providing protection from the weather, but they are probably reducing both butterfat and milk receipts unless the animals are well supplied with water, says Otto J. Hill, extension dairyman at the State College of Wisconsin.

Average Needs 12-1/2 Gals. per Day

Recent work with dairy cows shows that the average cow needs about one half gallon of water to produce one pint of milk. This means that

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SOMMERS SEPARATOR SERVICE & SUPPLIES
103 PACIFIC AVE. WINNIPEG, MAN.

CENTRAL ALBERTA DAIRY POOL SECTION

the average cow requires about 12-1/2 gallons of water a day, while a heavy producer giving seven gallons of milk a day would require as much as 32 gallons of water during the 24 hours.

In many cases during winter weather, cows are turned into the barn about four o'clock in the afternoon and remain there until about nine in the morning. This means that cows are in the barn for about 17 hours out of the 24, leaving only seven in which they can secure the needed water, unless supplies are available in the barn.

Value of Free Access to Water

Hill points out that experiments in Iowa state college indicate that when cows have free access to water, they drink on an average of 10 times during 24 hours. Free access to water in drinking cups in the Iowa tests, increased milk production 3-1/2 per cent and butterfat 10.7 per cent.

During cold weather, water for dairy cows should be kept at a temperature of from 50 to 60 degrees F. if the cows are to consume the amount which they actually need to maintain production. Hill points out that this 50 to 60 degree temperature is that of water from the average well, which has proven satisfactory for dairy cows.

Cattle naturally obtain a considerable supply of the needed water from food, Hill says. The amount of water varies with the food, however, and a cow on silage, for instance, needs less supplemental water than one on dry hay. Frequency of salting may alter the amount of water required by cows at various times.

While the above article particularly deals with milk, the same, of course, applies to cream, and we trust that the information set out above will be of interest and value to our members and shippers.

Some New Developments in Dairying

By W. E. PETERSEN,

Professor of Dairy Husbandry,

Department of Agriculture, University of Minnesota

The author of the series of articles, the first of which we have the pleasure of presenting to our readers below, is one of the outstanding authorities in North America on Dairy Husbandry. The articles have been especially written by Dr. Petersen for The Western Farm Leader. Dr. Petersen attended the Alberta Dairy Convention this year, and his addresses and the discussions which followed were memorable features of the Convention.—Editor.

To attempt to review all of the new developments in the field of dairy husbandry would require volumes, for as the result of research progress can be reported on all fronts of this vast industry. Here it shall be the object to choose just a few of the more important recent developments in the field of dairy husbandry. Four general topics have been arbitrarily chosen for brief consideration. These are: "The New Developments in the Utilization of Roughage", "New Ideas in Greater Utilization of Pasture", "What Recent Investigations Tell Us about Satisfactory Barns", and "What Recent Investigations Have Contributed to a Better Knowledge of Milking Practices".

Utilization of Roughage

No topic is of greater economical importance in the production of dairy products than is the topic of greater utilization of roughage. The fact that the dairy cow is the best equipped animal for the handling of roughage and that roughage is the most economical source of digestible nutrients, it becomes obvious that a greater utilization of roughage is indicated whenever one thinks about more economical production.

Not only does roughage produce more total digestible nutrients per acre than do the cereal crops, but it may be produced at a good deal lower cost. Since a ton of hay contains very nearly as much total digestible nutrients as does 50 bushels of oats, and since two to three times as much weight of hay is produced per acre as is oat grain, it becomes obvious that the more hay that can be utilized the more economical will be the production. The cost of production studies indicated that 100 pounds of digestible nutrients in oats cost almost three times as much to produce as 100 pounds of digestible nutrients in alfalfa hay. On the average 100 pounds of digestible nutrients in barley cost more than twice as much as the same amount of nutrients in alfalfa hay.

Three Important Purposes

From these facts it would appear that it would not pay at all to use

grains in the feeding of milking cows. However, such is not the case, for grains or concentrates serve at least three different purposes in dairy cattle feeding. In the first place, the concentrates are more palatable than the roughages, and after cows have filled up on hay they will still consume considerable amounts of grain to increase the total amount of nutrients taken in.

A second purpose which the concentrates serve in the feeding of dairy cattle is their greater total digestible nutrient content. On the average concentrates contain approximately 50 per cent more digestible nutrient than do the roughages. Consequently for every pound of grain that is eaten, an equivalent of one and a half pounds of hay must be eaten. Since the cow's total capacity for feed is somewhat limited, it can readily be seen that when a good portion of the ration is in the form of grain, more nutrients may be taken in.

Supplement Value or Roughage

A third and very important function of the concentrates is that of supplementing the value of the roughage. Experiments in feeding alfalfa hay only have shown that the cows do not use the nutrients as economically as when some grain is also fed. For these reasons varying amounts of concentrates must always be fed for the best results.

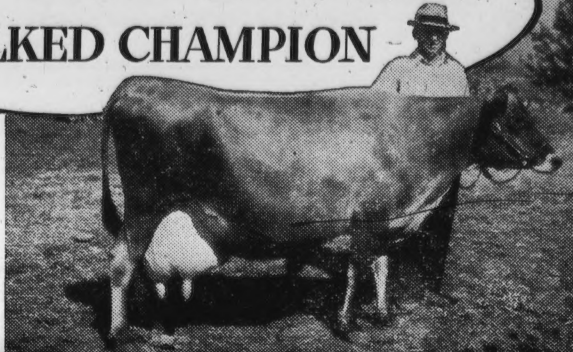
Our real problem, therefore, is not one of completely avoiding the feeding of concentrates, but rather to increase the utilization of roughage which will permit us to decrease the amount of concentrate necessary for a given result. Before such an objective can be accomplished it is necessary that the quality of the roughage be greatly improved as compared to the type which we are accustomed to feeding.

Value of Early Cutting

The first and most important step in improving the quality of roughage is early cutting. As any roughage matures, all of the good qualities decrease and all of the bad features increase. In other words, palatability, which is a very essential factor in roughage, decreases as the roughage becomes more mature. The protein content decreases, as does the fat, while the undesirable character, that of high fibre content, increases with maturity. Green grass of any variety, when four to five inches tall, will dry into a material that can scarcely be called roughage. In composition and food value such material would be equal to equal parts of ordinary roughage and ordinary concentrate; or, put in other words, 40 pounds of this dried grass would be equal to

Another DE LAVAL
MILKED CHAMPION

Sybil Bessie Bell, owned by Mr. Jake Tiedema, Bozeman, Mont., made her record as National Champion Senior 4-year-old Jersey milk producer with De Laval Magnetic Speedway milking.



SYBIL BESSIE BELL

CHAMPION SENIOR 4-YEAR-OLD
JERSEY MILK PRODUCER

SYBIL BESSIE BELL, owned by Mr. Jake Tiedema, Bozeman, Mont., is the National Champion Senior 4-year-old Jersey milk producer, with a record of 16,062 lbs. milk and 834.39 lbs. fat in 305 days on 3-times-a-day milking. She is also second highest National Jersey butterfat producer. This great record was made with the De Laval Magnetic Speedway Milker.

Mr. Tiedema is completely satisfied with the splendid results obtained through the use of the De Laval Magnetic Speedway Milker, and we in turn are proud to salute another De Laval milked champion and outstanding herd.

Why not have the advantages of De Laval champion-quality milking for your herd—milking that saves time and labor and makes records and bigger profits? Arrange with your local De Laval Dealer for a free trial or mail coupon below.

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mation on { Check which

Name
Town
Prov..... R. F. D. No. Cows....

20 pounds of hay and 20 pounds of a grain mixture.

Ideal Feed

This would be an ideal feed for even a high-producing cow. It is obvious, however, that the expense of preparing this type of material is too great. It is equally obvious, however, that the average roughage as now used is cut too late. The optimum time for cutting roughage is therefore somewhere between that of this ideal cow feed and the stage in which it is most generally cut. From the experimental evidence now at hand it appears that the optimum time to cut any of our grasses or legumes is immediately before blooming begins. When roughage is cut at the pre-bloom stage not only will its digestible nutrient content and protein content be enhanced but the palatability will be greatly increased as compared to roughage cut after blooming has started.

While the increased nutritive content of the earlier cut hays can not be ignored, the chief advantage of early cutting is that of improving the palatability. Because of the improved palatability of the early cut roughage, much more will be consumed, permitting the lowering of the amount of grain allowed.

With the ordinary roughage which is customarily fed to cows, a grain allowance of one pound per three

pounds of three and a half per cent milk would be needed. With high-quality, early-cut roughage, approximately the same level of milk production may be obtained by feeding as little as one pound of grain for every six pounds of milk, or under such circumstances it becomes possible to lower the needed grain allowance by 50 per cent.

(Another article in next issue)

President Roosevelt will probably visit Canada this month, Prime Minister Mackenzie King announced on his return from the U.S. last week.

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CALGARY, MAY 2nd, 1941

No. 9

WAR BUDGET

During the coming year Canada will spend on war more than she has ever spent in her past history.

But it is to be anticipated that as the war continues, still heavier outlays will be needed. No price will be too great to pay to give to our gallant forces the tools with which to fashion Victory.

By comparison with our own past record, the outlay and the taxation needed to ensure the strengthening of our war effort, are heavy. By comparison with the burden which the British people carry, our burden is light.

It is true that in the United States, which is not now a belligerent, taxation still remains very much lower than it is in Canada. But it is rising rapidly.

The resources under Hitler's control are fully mobilized for war. The much more extensive and efficient industrial equipment and greater power resources available in North America, must be quickly adapted to the needs of total war, and the manpower available for the armed forces utilized to the full.

The words of Col. Knox, quoted by *The Leader* last week, will bear repeating again and again: "No matter what the cost, it is cheaper to be ready too soon and too much than too little and too late."

* * *

W. J. ELLIOTT RETIRES

W. J. Elliott, who has just retired from directorship of the Federal-Provincial youth training scheme in Alberta, has a long and enviable record of service to the farm community of Alberta. His success has been based in part upon an exceptional capacity to lead and inspire young people; and a good many Albertans who have in youth profited by contact with a wise and kindly teacher and guide, will carry through life their consciousness of debt to him.

* * *

STUDY WHEAT POLICY

As President Robert Gardiner points out, the policy of the Dominion Government in respect to payments for reduction of wheat acreage is unlikely now to be changed in any important way.

It is therefore of the utmost importance that every farmer should obtain

the clearest possible idea of the manner in which he himself may plan his operations for the season to his own best advantage.

The complete regulations were published in our last issue. They form a valuable guide; but a good deal of supplementary information has since been given by E. L. Gray, the Director of Prairie Farm Assistance.

"The starting point of administration," Mr. Gray points out, "lies in the municipal offices. If you live in an organized municipality, it starts in the municipal secretary's office; if you live in an unorganized territory, it starts in the nearest office of the Department of Municipal Affairs. Go, then, to your municipal office. That office will have application forms and information as complete as possible on the policy in general."

Farmers who feel it necessary to communicate with a central office, can get in touch with W. C. Barrie, Superintendent, Prairie Farm Assistance, Department of Agriculture, Edmonton, or Mr. Gray at the office of Prairie Farm Assistance in Regina.

Mr. Gray urges farmers to complete their application forms at as early a date as possible. "If they can be completed very early in May," he states, "the entire administration of the plan will be greatly expedited, and this will permit earlier payment of funds to farmers themselves for Wheat Acreage Reduction"; the object being to make some of these funds available early in the summer and autumn season "at a time when they are most useful to the farmer operator." They must in any case be completed before May 31st, or the farmer will be unable to obtain any payments under the plan.

The form to be filled in now is a preliminary form. "If, between now and the middle of June the farmer finds he is forced to change his cropping practice because of any of the many factors which affect farming in the spring season—soil drifting, cut worms, weeds—it is his privilege to vary his farming practices and not be barred from participating in the acreage reduction plan," Mr. Gray explains.

To assist municipal officials in preparing application forms, Mr. Gray urges farmers to have the following information available when they go to the municipal offices:

THE REVEILLE

By BRET HARTE

This poem was read at a great public meeting in San Francisco at the beginning of the American Civil War. Then the stakes were—the preservation of the Union, and freedom or slavery for people of African origin in the Republic. Today the stake is civilization itself.

The alternatives are freedom, or subjection to an inhuman tyranny without parallel, in its efficiency and its scientific use of terror, in the history of man's life upon the earth.

Are the people of the United States, in the vastly changed circumstances of today, again approaching the mood which is expressed in the closing lines of this mid-nineteenth century poem?—Editor.

*Hark! I hear the tramp of thousands,
And of armed men the hum;
Lo! a nation's hosts have gathered
Round the quick alarming drum,—
Saying, "Come,
Freemen, come!
Ere your heritage be wasted," said the
quick alarming drum.*

*"Let me of my heart take counsel:
War is not of life the sum;
Who shall stay and reap the harvest
When the autumn days shall come?"
But the drum
Echoed, "Come!
Death shall reap the braver harvest,"
said the solemn-sounding drum.*

*"But when won the coming battle,
What of profit springs therefrom?
What if conquest, subjugation,
Even greater ills become?"
But the drum
Answered, "Come!
You must do the sum to prove it,"
said the Yankee-answering drum.*

*"What if, 'mid the cannons' thunder,
Whistling shot and bursting bomb,
When my brothers fall around me,
Should my heart grow cold and numb?"
But the drum
Answered, "Come!
Better there in death united, than in
life a recreant—come!"*

*Thus they answered,—hoping, fearing,
Some in faith and doubting some,
Till a trumpet-voice proclaiming,
Said, "My chosen people, come!"
Then the drum,
Lo! was dumb,
For the great heart of the nation, throbbing,
answered, "Lord, we come!"*

"1. What acreage of wheat did you seed in 1940?

"2. What coarse grains and what acreage of each did you seed in 1940?

"3. What acreage of summerfallow did you have in 1940?

"Along with these know as well what acreage of wheat you plan for 1941, what coarse grains and the acreage of each you plan, and what acreage of summerfallow you intend to have."

Parliament Hears Detailed Review of the War Situation

Significance of Hyde Park Agreement Described by Prime Minister.

By M. McDOUGALL
(Special to The Western Farm Leader)

OTTAWA, April 30th.—The Dominion Parliament has resumed its session at a grave stage in the progress of the war. The Prime Minister of Canada is following the same course as Winston Churchill in refusing to gloss over any of the dangers that threaten the British Empire and the other democracies of the world. In his report to the reassembled members, Premier King laid the facts squarely before the people, but like Churchill he pointed out that whatever the reverses that have been suffered, however the might of Germany may be directed in pincer movements in Asia towards oil wells of Iraq or Baku and towards both ends of the Mediterranean, it must be borne in mind that "so long as Britain stands, no reverse will be decisive." The British were in honor bound, he said, to help the Greeks, who had fought so valiantly and successfully against the vaunted power of the Italians. British and Anzac troops had put up an epic struggle in support of the Greeks.

Battle of Atlantic

Premier King spoke of the critical Battle of Atlantic and of the encouragement recently given the people of Britain by the declared intention of the United States to patrol wide areas of the North Atlantic with naval vessels and flying boats. The area of conflict is going to widen, and its intensity will increase, but "in steadiness of heart, of hand and of vision we shall find our present strength and the path to victory." Britain is fighting, he said, "with every ounce of her strength, every fibre of her being." Canada will strive more earnestly than ever to do her utmost and is determined "to spare neither her resources nor her manpower in the battle for the world's freedom."

The significance of the Hyde Park declaration, which was issued a short time ago when the Prime Minister visited President Roosevelt, was explained fully to the House. Through the co-ordination of war production in the two countries, aid to Britain will be speeded up and increased in volume. Overlapping will be avoided. Each country will bend its energy towards the production of equipment and materials for which it is best suited.

Use

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STERLING Gopher Poison

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THE PRICE OF PROGRESS

*Time was when the news-reef dis-
patches
Were person to person affairs!
The current events came in snatches
To cross-roads and manors and
fairs!
And lots of folks died never knowing
Historical facts of their day;
The wars ever ebbing and flowing
Were far, far away.*

*By Grandpa's time, though, evolution
(Great-grandpa, of course, to the
young!)
Had worked out a great revolution
And wondrous surprises had
sprung.
The railway, the telegraph, cable,
Had climaxed the years of slow
change—
They brought all the world and its
babel
Within common range.*

*And now with a simple appliance,
Whose workings but few of us
know,
Our homes are equipped, thanks to
Science,
For following wars blow by blow.
However, as Science progresses
Accordingly wars grow more vile—
One wonders, despite its successes
Is Science worth while?*

ISA GRINDLAY JACKSON

Our readers will regret to learn that Mrs. Jackson some weeks ago was obliged by illness to move from Lonira for hospital treatment in Edmonton.

Exchange of Defence Articles

Answering the question: "How can Canada spare to the United States any defence articles or munitions?" it was stated that Canada has advanced so far in the production of certain articles that expansion beyond British and Canadian needs can be readily accomplished. Certain armed fighting vehicles and naval vessels such as corvettes and minesweepers are among the articles which Canada can supply to the United States without cutting down on the needs of British and Canadian armed forces.

The value of the defence articles which it is hoped Canada will be able to supply the United States during the next twelve months has been estimated at between \$200,000,000 and \$300,000,000.

WAR BUDGET

(Continued from page 1, column 4)
persons and from 3 to 7 per cent on single. Rate of income tax on non-residents has been increased from 5 to 15 per cent. The flat rate for excess profits tax has been increased from 12 to 22 per cent.

There is a new gasoline tax of 3 cents a gallon—a new Federal impost. The Minister, in explanation, said the tax was so small he did not believe it would affect detrimentally tourist trade in this country. There is a motion picture entertainment tax of 20 per cent and one of 10 per cent on railway, airplane and bus fares.

Duty Cut on Some British Goods

To encourage British export trade to this country and thus help the Motherland to pay for war purchases, the British preferential tariff on wools and boots and shoes is reduced by 25 per cent, and the rates on all other imports from Britain except spirits, tobacco, sugar and silks, are reduced by 50 per cent. A number of articles from Britain are put on the free list. The importation of black tea from non-sterling countries is prohibited, and imports of vegetable oils are subject to permit.

Revenue and Expenditure

During the new fiscal year, Canada would be spending from \$1300 to \$1450 million on war expenses, the Minister stated. In addition there

Quota Restrictions Lifted

All quota restrictions have been lifted on wheat deliveries from the 1940-41 crop. You may deliver wheat to the elevator as you choose if there is room for your grain.

One thing that has made this possible is the large addition to storage capacity of western elevators, a large part of which is being supplied by United Grain Growers Limited.

You will want to avoid having any carried-over wheat on hand when the new crop begins to move. To carry over wheat into the period when greater restrictions begin again, on August 1st, 1941, might mean serious loss to you.

Elevator space is bound to be congested at many elevators until the end of the crop year. To be sure of the best possible arrangements for your accommodation be sure to let the agent at your United Grain Growers elevator know just what grain you have to deliver and when you wish to haul.

UNITED GRAIN GROWERS LTD.

were the ordinary Government costs of \$468 million. To get the full understanding of the extent of Canada's financial burdens, there was the further large sum representing the deficit in British payments which must be taken into account. The amount was not easy to determine precisely.

The Minister expected about \$1150 million to be raised from present taxes and about \$300 million from the new ones now imposed. Some \$200 million would be raised by war exchange certificates and non-interest-bearing loans, but there would be left about \$1000 million to be raised by loan from the people, the business firms and institutions.

Exchange Difficulties Not Solved

The Hyde Park declaration has been of the greatest value to the solution of the complex exchange difficulties, the Minister said, through the co-ordination of war production in the United States and Canada coming under the Lease-Lend Act. But magnificent, generous and helpful as the agreement was, it did not solve all the exchange difficulties. It was not going to result in putting Canadian

"BULBS I GOT FROM YOU LAST YEAR WERE FINE"

Sending in a dollar for a renewal subscription and one of The Western Farm Leader's free collections of 18 gladiolus bulbs, (repeated this year, see page 11), J. G. Baillie, Lafond, wrote the other day:

"My subscription is not due for a little while but I wish to take advantage of your bulb offer. The ones I got from you last year were fine."

money at par in New York, and the Minister could not see any immediate prospect of removing the restrictions on pleasure travel to the United States.

Thrift among all the people in this critical year of our history to provide funds for the war effort was one of the main themes of the Minister's speech.

Introducing P. & H. BRAND of CHICK STARTER, DEVELOPING MASH, LAYING MASH, LAYING SUPPLEMENT, and HOG SUPPLEMENT

● These feeds are made with the best quality ingredients to Government Formula, and are Government Tested and Approved.
Prices on request.

INQUIRE ABOUT OUR WAR SAVING PREMIUMS

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The only licensed country elevator in Calgary. E5720

Blanket Programs Not Effective Means to Agricultural Adjustment

Soil Zones Give Better Guide to Policy in War and Peace

By O. S. LONGMAN

In making agricultural adjustments in the West, Mr. Longman, who is the Field Crops Commissioner for the Alberta Department of Agriculture, believes there is danger today of incorrect principles being followed. Knowing his views, The Western Farm Leader requested Mr. Longman to express them in writing. He has done so in the following article. The accompanying map illustrates Mr. Longman's argument.—Editor.

The time has arrived in the history of Prairie Agriculture when

general or blanket production programs are no longer effective. In periods of agricultural adjustment such terms as "Western Agriculture" the "Western Farmer", "National Production Program", are meaningless terms when applied to an agricultural region as extensive as the farming area of the Prairie Provinces.

Five Distinct Zones

In Alberta there are five distinct

Distribution of farm operators.....	9.5	27.3	42.4	20.8
Distribution Wheat acreage.....	19.2	47.6	28.2	5.0
Distribution Oats acreage.....	5.1	32.2	49.2	13.5
Distribution Barley acreage.....	2.4	20.2	67.8	9.6
Distribution Rye acreage.....	56.6	29.7	12.3	1.4
Distribution Milk Cows.....	7.1	27.1	50.5	15.3
Distribution Other cattle.....	15.2	36.8	35.3	12.7
Distribution Swine.....	4.2	24.8	59.3	11.7
Distribution Creameries.....	3.2	25.8	64.5	6.5
Distribution Summerfallow.....	17.4	47.9	28.4	6.3
Acreage in Field Crops (thousands) ..	1,742	5,048	4,427	885

agricultural production zones. Similar zones exist in other Provinces. They are what we refer to as our brown, dark brown, black and grey soil zones, and to these we must add the irrigated districts.

The greatest need of the moment is a greater consciousness of the

existence and location of these zones; also an adequate recognition of the possibilities and limitations of each with respect to our agricultural production.

Agricultural policies designed for war or peace time conditions without recognition of these zones are bound to be ineffective and disappointing.

For example in the four major zones, the following facts, given in the accompanying table of "Soil Zones", are of vital interest to every administrative authority.

Wide Differences

From the table it is obvious there is a wide difference in the methods of utilizing land and sources of income in the various zones. For example, in the brown soil zone we find wheat is the dominant crop, not because that area is a suitable wheat growing region, but because wheat gives the best returns under the limitation of drought and other hazards common to that region. In the dark brown region, wheat forms the major source of income. It is the wheat belt of the Province, and other farm enterprises must possess economic superiority before they can supplant wheat production in this region. While cattle provide a substantial source of income, for the most part it must be considered as a side line to wheat.

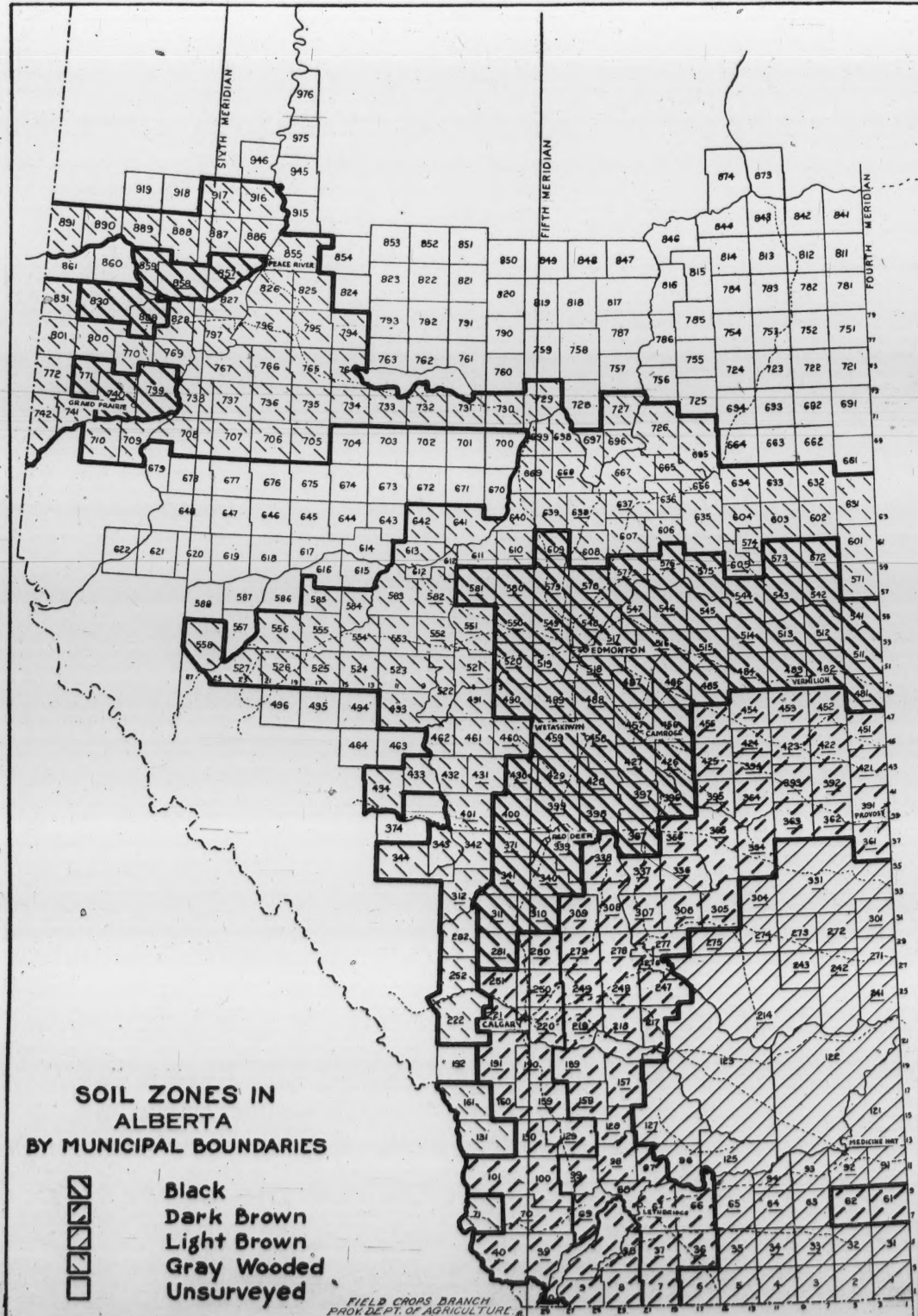
In Black Soil Zone

It is when we come to the black soil zone that we find wheat in keen competition with other sources of farm income. It is here where wheat can be displaced with the greatest number of alternatives, and with the least loss and inconvenience to the farming community. Every acre of wheat displaced in this region is equal to two acres in the brown soil zone. It is in this region where we find the greatest investment in live stock packing plants, creameries, etc., the densest live stock population, and the greatest feed supply in the form of coarse grains, forage crops, etc., and the major portion of Alberta's farm population.

It is, therefore, obvious that wheat acreage reduction in the black soil region could be effected with greater ease and with more permanency than in any other section of the Province.

With respect to the irrigated districts, they offer the greatest possibilities for diversification and the production of specialized crops, while the grey soil zone is destined to be one of the most permanent and self-subsisting farming regions.

Therefore, let us constantly keep before us the peculiarities of the agricultural production zones when adjusting or re-designing agricultural programs.



"Timid Lady" in London

—A Glance at the Overseas Mail

The Overseas mail!

How anxiously it is looked for, how eagerly read, in these days when our friends in the "Island Fortress" are exposed to so much danger, when all, men and women alike, young and old, are indeed in the front line!

Living safely in Canada—most of us in much the same way as in times of peace—we feel humbled by these letters from Overseas. The courage, the cheerfulness, the fortitude, the calm confidence, shown by people who are in daily danger and who are also suffering the "minor" inconvenience and discomforts of blackouts, rationing and air raid shelters, are truly marvellous. We feel humbled in reading of their lives and their doings; and, as well, we feel inspired and uplifted by their heroic spirit.

Thought Herself Unusually Timid

The writer of a letter I recently received, from which portions are reproduced here, certainly never regarded herself as a heroine; and people who knew her during the years she lived in Canada probably never thought of her as especially adapted for a role of that sort. Never very robust in health, she is unusually sensitive and, in ordinary peacetime life, was subject to rather more than the average fears of such dangers as infection, automobiles, and bears in the mountains. Added to that, she is now past middle age.

Early in the war she confessed nervous apprehension about the then merely prospective bombing. The raids came, heavier and heavier, and still she remains in her London home. She would not be anywhere but in Britain, now; has not "been in any danger," she writes, except for a piece of pavement that was thrown through the roof of her apartment house; she sews for the Red Cross four days a week; has taken on an allotment, with a woman friend, to raise vegetables, and has been digging up the "wet and mucky" turf with a spade.

Becomes Fire Watcher

Lately she has taken on still another job, and of it this delicate, timid woman, no longer young, writes:

"We have been organized to 'fire-fight', as you possibly know. Since the big fire in London which has just wiped out a section of old London, there has been an effort to have fire fighters and watchers in every street. I am on Sunday nights, from dusk to dawn. In our street the arrangement is that there is a 'Rota' of three people on every night. One of these must be awake and ready to rouse the others the moment bombs fall.

"I sat up last night till twelve, then a small Czech Jew took over till 3:30 a.m.; then a garageman till 6:30, when we went home. We were all in a room in an empty house, ready with stirrup pump, sand, long-handled shovel, and whistles to rouse the inhabitants. I could not sleep as the room was too hot, and I had so many clothes on and the one sitting up has to have a light on to read by. Nothing at all happened, as there was a thick mist. We had an Alert period, but we never even heard a plane, so I did not have a chance to try plunging about in the darkness looking for ways to get into houses to put out fires.

"Boring Performance"

"All this waiting about on the defensive is a very boring performance. I do pity the anti-air raid gunners, the searchlight men and the countless balloon barrage men. It is all so dull. You wait and wait and nothing happens, and perhaps a plane comes and in a moment a whole lot of people are killed and it is all over in shorter time than it takes to tell.

"I often wish I were young enough to be in a munitions factory or really in one of the services, but I could not

stand the strain. One does feel so feeble when one thinks of the boys of the Navy and the Air Force. Nothing we can do to back them up seems enough.

"I feel so delighted with Roosevelt's speech, (of March 15th), and the whole turn things have taken in the U.S.A. It seems now that if we can hold the U-Boat menace and get enough supplies from America we can beat Hitler."

—A.T.S.

NEW U.F.A. LOCALS

Forshee, in the Bentley district, organized by William Runte. John P. Ingram is president and H. I. Ellsworth secretary.

Dinton, reorganized at a recent meeting in the Blackie district. D. E. Stewart and C. G. Mellvride are the officers.

Due to insufficient fertilizer, the Japanese wheat crop is expected to be less this year than in 1940.

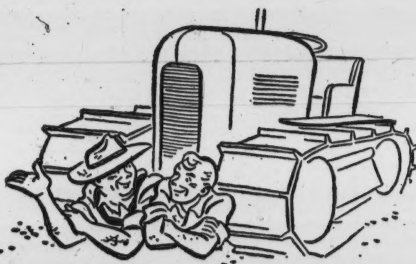
An agreement between the Co-operative Mutual Benefit Association of Saskatchewan and the embalmers' association of the same Province makes available standard funeral services to members at prices ranging

Co-ops. Market Third of Gaspé Fish Catch

Covering half of the Gaspé coast, and marketing over a third of the total fish catch of the whole Gaspé district, ten local co-operatives are federated under the name "United Fishermen of Quebec." Including co-operative purchase of fishermen's supplies amounting to over \$23,000, the organization has done over a quarter of a million dollars of business in the three years since it was formed.

from \$75 to \$125, depending on the type of services desired.

What's eatin' you-Bill?



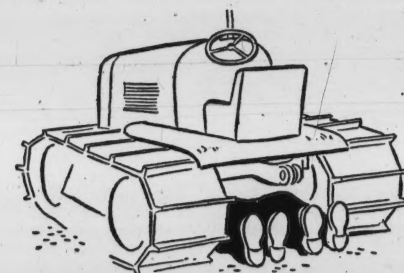
BILL: Plenty! This tractor's going to be laid up with stuck rings for a couple of days. And right now I've got plenty of cultivating to do. This makes my third breakdown in three months!

JAKE: What sort of lubricating oil have you been using?

BILL: Any kind... I figure they're all about the same.



JAKE: You bet there is — Union Oil's NEW Dieso-Life! This Dieso-Life eliminates the two causes of sludge. First, it just won't break down itself because it has an unusually high resistance to heat and oxidation. Second, it has a high detergent value which means it helps flush out unburned fuel deposits from the ring grooves. When you don't get sludge, you don't get stuck rings or blow-by! Furthermore, you can use this NEW Dieso-Life in any diesel engine because it protects all kinds of bearing metals. Take it from me, Bill, it really keeps a motor in shape!



JAKE: Well, that's probably your trouble, Bill. You see this sludge? It's caused by two things...unburned fuel deposits and deposits left from your lubricating oil when it breaks down. When that sludge "cokes up," it cements the rings in their grooves and they stick. That's why a mechanic advised me to switch to a new lubricating oil.

BILL: Well, I'll be darned! Is there any lubricating oil that will prevent stuck rings?



For further information about Union's NEW DIESO-LIFE see your nearest Union Oil agent. Call him today!

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For over 50 years—operated by and for Westerners

WAR DIARY

Apr. 17th.—Nazis pound London in worst raid of war; Lord (formerly Sir Josiah) and Lady Stamp among victims. Athens says British right wing repulses Nazi drive. 37 Axis ships sunk or seriously damaged in April by R.A.F. and Royal Navy. R.A.F. hammer Bremen, other Nazi ports. Navy bombards Fort Capuzzo, near Bardia; British hold Tobruk. Four U.S. freighters transferred to Britain under Lease-Lend plan; Knudsen says U.S. production to be greater than "any two" European countries.

Apr. 18th.—Greek war developing unfavorably, Athens reports; enormous losses inflicted on Nazi invaders. British Government says Yugoslavia to be regarded as enemy-occupied territory; warns that if Athens or Cairo bombed, R.A.F. will "systematically" bomb Rome, using "greatest care" to avoid Vatican City. Turkish Thrace to be evacuated. Portsmouth bombed. New high explosive bombs used by R.A.F. in air attack on Berlin. R.A.F. has downed 13 Nazi planes in past three days; R.A.F. loses four, pilots of two safe. Navy shells Axis position west of Salum.

Apr. 19th.—Nazis claim swastika flies over Mount Olympus. British-Anzac line in Greece said intact. Greek Premier dead. British troops reported in Iraq. Eight R.A.F. planes missing after raids in which four enemy freighters and one escort vessel set afire or left sinking. Axis columns in Libya attacked by air and land. Viech reports 53 French merchant vessels "requisitioned", presumably by Nazis.

Apr. 20th.—Situation in Greece said "serious". Imperials and Greeks retreating before superior numbers and equipment, but line unbroken. Greek King temporarily heads cabinet, calls on troops to fight "to very end." First Lord of Admiralty says Italian

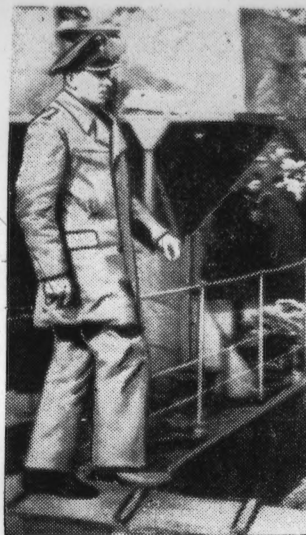
tonnage destroyed by Royal Navy "runs into six figures". Rumanian commander-in-chief says duty of army to wipe out "shameful blot of 1940". Axis advance checked near Salum, Tobruk held; British approach Dessie, in Ethiopia. Heavy raid on London.

Apr. 21st.—British, Greeks move back to new positions. Wavell moving reinforcements to Libyan-Egyptian front. R.A.F. bombs start fires at Cologne, Duesseldorf, Brest, other ports; ship left sinking off Norway coast, others damaged off Netherlands coast.

Apr. 22nd.—R.A.F., outnumbered in Greece by ten to one, continues attacks on German columns; Allies continue withdrawal, fighting heavy rear-guard battle; to make stand at Thermopylae; considerable munitions believed still held out in mountains, King Peter, Ministers, fly to Jerusalem. Navy bombards Tripoli, six ships, one destroyer, hit in harbor; naval aircraft sink three large supply ships. D'Aosta refuses British demand for surrender in return for ensured protection of Italian civilians against Ethiopian troops, says Rome. Nazis attack Plymouth, casualties feared heavy. Five hundred killed in Nazi air raid on Northern Ireland. R.A.F. attacks docks at Le Havre.

Apr. 23rd.—Army of Epirus (which had been victorious in Albania) cut off due to Nazi advance, ammunition runs out, surrenders; Greek king says struggle to be carried on from Crete; Athens bombed. British cruiser *Rapputana* torpedoed. R.A.F. attacks Bengasi. Plymouth suffers second heavy air attack. R.A.F. raids Brest. Beaverbrook says only one aircraft lost (it carried Banting) in ferry service over Atlantic. La Guardia, in Ottawa, hints at modified Atlantic convoy by U.S. Roosevelt says con-

"Wolf of Atlantic" Captured



Two ace Nazi undersea raiders—the commanders who have played the major part in organizing U-boat action against shipping in the Atlantic—are out of the war. One was killed and the other, Captain Otto Kretschmer (above) is seen stepping ashore at a British port from the destroyer that rescued him and made him prisoner. Berlin called him the "Wolf of the Atlantic."

fident British will win war, warns against undue optimism or depression over day-by-day news. Knox announces 20 small, fast U.S. torpedo boats to go to Britain.

Apr. 24th.—British hold positions near Thermopylae; large Nazi air force batters Greek ports, Greek and British troops. Hitler demands Dardanelles from Turkey, says London report. South Africans drive back Italians near Dessie. *Scharnhorst* believed out of commission, *Gneissau* damaged, by R.A.F. bombings at Brest. Large enemy oil tanker sunk by British submarine. Third successive night raid on Plymouth. Nazi power station hit by R.A.F. in day raid. *Prince of Wales*, 35,000-ton battleship, in commission. Nazis in control of Italian police, Italian industry; Italian farm and city workers being drafted into Germany. Knox, Hull, say U.S. must make sure supplies reach Britain.

Apr. 25th.—Germans take Greek islands of Lemnos, Samothrace; British continue withdrawal in Greece, fight stiff rear-guard battle; Australians distinguish themselves; Nazi casualties said enormous. Admiralty announces waters of Adriatic, Aegean, mined. Gort becomes commander-in-chief at Gibraltar. Thousands German "tourists" reported in Spain, Portugal. London announces 100 Nazi planes shot down over Britain and British coastal waters, in April, 75 at night; totals for previous months are August 1,101; September 1,089; October 246; November 221; December 51; January 26; February 36; March 71; night destruction a record in April. Air raid casualties in Britain, to March 31st, 29,630 killed, 40,930 injured. Roosevelt says U.S. patrols will operate as far as necessary for defence of Western Hemisphere; says Nazis may be in Greenland.

Apr. 26th.—Greek papers say fight "near its end"; Anzacs destroy 23 Nazi tanks in rear-guard action; British make further withdrawals, maintain line; Tobruk garrison breaks up enemy concentration. Newcastle heavily attacked; R.A.F. hammers Berlin, Kiel, other Nazi bases. More children removed from London.

Apr. 27th.—Nazis enter Athens. Germans claim parachute troops take Corinth canal. Some Australian troops withdrawn from Greece, Sydney re-

ports; others continue fight against Nazis west of Athens. Nazi raids on Merseyside, "South Coast area". R.A.F. drops powerful new bombs on Hamburg, other ports and bases. Largest contingent soldiers, airmen, from Canada, reaches British port. Disasters had taken place in Balkans, and in Libya, says Churchill in broadcast, but war will be won in Britain and on Atlantic; news of U.S. patrols received with "indescribable relief"; honor had required effort to assist Greece, however difficult. Vatican to refuse sacraments to Roman Catholics known to be Nazis. Two Axis columns advance into Egypt, south of Salum.

Apr. 28th.—British forces believed evacuating Greece. New Premier says Greeks will fight on, from islands; Greek merchant ships to be available to Britain. Rome reports Corfu occupied by Italians. British take Dessie, capture 2,400 prisoners. Portsmouth suffers damaging air raid. New British bomber raids Emden; R.A.F. loses four planes in attacks on shipping off Netherlands coast; two Nazi vessels hit, believed sunk.

Apr. 29th.—Fourth raid on Plymouth in week. Artillery duel across Channel. R.A.F. make 12th raid in month on Brest; believed *Scharnhorst* and *Gneissau* crippled, unable to move to other port. British hold Axis drive few miles beyond Salum. Berlin says Nazis approach most southerly Greek harbors. Nazi newspapers hint Crete next objective. Churchill declares Government to give full statement re Greece, but not while troops would be endangered by publicity. U.S. Admiral Stark says patrols operating 2,000 miles from shore.

Apr. 30th.—Churchill states at least 45,000 of total British force of 60,000 safely out of Greece; casualties stated 3,000, leaving 12,000 not accounted for. Berlin claims 5,000 taken prisoner. Now announced Athens advised withdrawal April 21st. Plymouth heavily bombed, for fifth time. R.A.F. sunk or damaged 42,000 tons Axis shipping in northern waters in week ending April 23rd, states Air Ministry. New York hears 7 British, 1 allied, vessels sunk by Nazis in Indian Ocean. War materials barred from transit through Russia March 18th, Moscow states. 12,000 Nazi troops said in Finland.

Starting of a new "National Reform" movement is announced by Mrs. Edith Rogers, former Social Credit M.L.A.

Sittings of the Federal committee to study water conservation on the Milk and St. Mary's Rivers, in Southern Alberta, began on Tuesday.

Compulsory military training is to be linked with compulsory service in Canada, it was announced from Ottawa on Saturday. Men now in training will continue in home service to replace men of the Active Army to be sent overseas.

Have you sent for your Free Gladiolus Bulbs yet? For particulars, see advertisement on page 11.

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A leader with American Farmers for 60 years, in surfacing and keeping Fallows black. Balance of stock will be sold in our Liquidation sale, at price of Blades. F. N. McDONALD & CO. Winnipeg, Man.

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See Your Nearest Agent NOW about Maple Leaf Gasoline, Tractor Fuels, Lubricating Oils, Greases and the Complete Line of Maple Leaf Petroleum Products.

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New Wheat Policy and Farmers' Position

By LEONARD D. NESBITT

All the wheat that can be utilized by Canada from the 1941 crop will be 307 million bushels, according to Federal Government grain statisticians. The country will end the present crop year with 550 million bushels on hand. So if no wheat was produced in Canada in 1941 there would still be on hand on July 31st, 1942, the difference, namely 243 million bushels.

Stunned by Figures

The farmers of the West may feel somewhat stunned under the avalanche of figures on the wheat situation being presented to them. It may simplify matters to say that this country's carryover this year is equal to a normal world carryover.

The Government is seeking to cut wheat acreage by 35 per cent. To do this it is offering bonuses for land taken out of wheat acreage and devoted to summer-fallow, coarse grains or grass. It has also made it clear that the Wheat Board will accept an average of around 12 bushels an acre from a 1941 wheat acreage 35 per cent less than in 1940. That means that only 230 million bushels will be accepted by the Wheat Board from August 1st, 1941, until July 31st, 1942. Of this Western Canada's share is 222 million bushels.

An effort has been made to explain the details of the Government plan, but the time has been so short and the farmers so busily engaged in seeding, that the educational campaign has not accomplished its objective. Farmers should consult with their municipal secretaries or get in touch with W. C. Barrie, Superintendent, Prairie Farm Assistance, Department of Agriculture, Edmonton; or with E. L. Gray, Administrator, P.F.A.A., Regina, Saskatchewan.

Small Farmers Hardest Hit

The farmers who will be hardest hit under the new program will be those with smaller acreages. A half or quarter section farmer can hardly re-arrange his seeding program to obtain much benefit. Neither can those farmers who have been summer-fallowing half their acreage each year.

The low price and the limitation of deliveries will make it very hard for farmers to carry on, particularly in view of the fact that the costs of living and of farmers' necessities are steadily rising.

The best that can be hoped for is that the experience gained this year can be utilized to formulate an improved farm program for other years. The Government has \$400 million invested in wheat and the cost of carrying 550 million bushels is \$44 million a year. Prospects are that the Government will be involved in the wheat business for a long time to come.

Work has been commenced on the seven airports between Edmonton and the Alaska border.

J. B. Seymour, manager of the Anderson Grain and Feed Company, and former Calgary alderman, died suddenly at his home in Calgary on April 17th.

Veteran, Alberta village, with a population of 167, raised \$378.55 for the War Services Fund, and it is thought that this may be the highest per capita contribution in the Dominion. In the whole of Canada, over \$6,200,000 was raised, comfortably in excess of the quota of \$5,500,500.

Premier Bracken's coalition government was returned in the Manitoba general elections with a majority of 45. Liberal-Progressives gained, Conservatives lost two seats, Social Credit representation was reduced from 5 to 3, and C.C.F. from 7 to 3. All Social Credit candidates opposing the Government were defeated.

Fine Neighborly Act

With nine tractors, tillers, cultivators and seed drills, neighbors gathered last Friday at the farm of R. L. McCambly, near Airdrie, and prepared and seeded 155 acres—even the garden and potato plots were prepared. Mr. McCambly has been ill for some months.

Recruiting Party Will Visit Southern Points Commencing on Monday

Commencing on Monday, May 5th, a recruiting party headed by Major Davidson, and including a complete medical board, will visit a number of centres in Southern Alberta. Points to be visited and dates are: Okotoks and Carmangay, May 5th; Lethbridge, May 6th; Foremost and Manyberries, May 7th; Bow Island, Retlaw and Lomond, May 8th; Queenstown and Carseland, May 9th.

Men who are interested are requested to get in contact with the recruiting party on the days and at the places mentioned, to obtain information. Recruits are needed immediately for every branch of the service.

Should 20 or more men of ages 19 to 45 at any other point signify their desire for examination, by applying to Recruiting Headquarters, Travellers Building, Calgary, a special party with medical board will be sent out.

Major Gainer announces that the District Recruiting Office in Calgary will remain open from 9 a.m. to 8 p.m. daily except Saturday, and men measuring up to the required medical standards can be posted immediately. Friends may be posted to the same unit.

With the objective of enlisting 22,000 men, the recruiting drive is to be carried on throughout Canada.

DEATH OF MRS. H. C. McDANIEL

Many friends in the Whitla district, and U.F.W.A. and U.F.A. people throughout Alberta, learned with deep regret of the recent death of Mrs. H. C. McDaniel. Mr. and Mrs. McDaniel settled in the Whitla district about thirty years ago and lived there until Mr. McDaniel's failing health made it necessary to give up farming. After her husband's death, Mrs. McDaniel lived in Lethbridge. For many years Mr. and Mrs. McDaniel were active in U.F.A. and U.F.W.A. work. Mr. McDaniel was a member of the U.F.A. Central Executive, and Mrs. McDaniel was Director for Medicine Hat from 1930 to 1935 inclusive.

Drug May Prove Valuable to Prairie Agriculture

Experiments at Cornell University, by Dr. M. R. Nebel and Mrs. Nebel, man and wife scientists, formerly of Boissevain, Sask., by Mr. Peto of the National Research Council at Ottawa, and in Western Canada by Gerald Twomey of the research division of the McFayden Seed Co., indicate the probability that a newly discovered drug known as colchicine is likely to play a major and perhaps revolutionary part in plant breeding, to the great benefit of farm production.

Extracted from the bulbs of the autumn crocus which grows wild in Mediterranean countries, the drug has not as yet been tried widely on the Western prairies, but it is believed that it may do well here. By dipping young seedling plants in a weak solution of colchicine the treated "patient" gets jugged up with new vigor. It is possible that it may open the door to producing new and valuable forage crops. Experimenters have used it to overcome sterility in plant hybrids. A cross of wheat with wild grass, originally sterile, proved exceptionally vigorous in the second generation, after treatment, and the possibility of producing a perennial forage plant suitable to dry areas is contemplated.



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HAROLD & THOMPSON, REGINA, SASK.

CJCL — The Progressive Station of the West

Several new programs which should interest the radio fan are being aired from CJCL. A new entertainer took his place at the Studio Grand a couple of weeks ago, and can be heard every Tuesday night at 7:30. He is Fred Jackson, who promises to go somewhere in music one of these days, and who also promises you an enjoyable quarter hour of popular piano selections on his Tuesday Night Broadcast.

The Cavalcade of Hits is another new show featuring popular music. It is a parade of 1940 Hit tunes, the songs which were everyone's favorites last year. Aired daily, Monday through Saturday, it is heard at 9:30 in the morning.

Len Davis is up to his old tricks. After remaining silent for a couple of months, he seems to have found his voice again. Len hits the air at his usual time, but with a program of amusing songs and dialogue, as well as one or two current hits. Listen for Len Davis—Monday and Thursday evenings at 7:30.

A fifteen minute recital known as "The Pipes of Pan" is heard each Wednesday evening at 7:30, featuring Maurice Gill, Flautist, and Mary Hughes, pianist. It is a program devoted to the classics.

With the change to daylight saving time, many programs will now be heard at a different hour, watch for these changes so as not to miss your favorite shows.

Albert U.F.A. Local recently decided to loan \$4 per month, from funds, for War Savings.

The St. Lawrence waterways agreement is meeting with strong opposition in the U.S. Congress.

Canny
"Daddy, what's a bachelor?"
"It's a man who thinks before he acts—and then doesn't act at all."

FENCE POSTS

Fence posts are sold according to their size. In the case of Split posts they are sold by circumference and in the round post class by diameter. When buying posts insist on guaranteed sizes. BEWARE OF ADVERTISEMENTS WHERE SIZES ARE NOT MENTIONED.

We have several car loads of split cedar and round cedar posts to offer you at prices that defy competition. All are green cut from standing timber. Here are a few examples. All 7 ft. long.

12 to 15 in. Split Cedar, ea. . . . 12
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500 only Green Cut Round Cedar posts, 5 to 6 in. tops, 7 ft. long, each 32

We have many other sizes at equally low prices. We carry the largest stock of posts at the lowest prices in Calgary. Consult us before buying elsewhere.

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Our stock is manufactured by our own mills at Parson, B.C. We cut the tree, manufacture the lumber and sell direct to the customer.

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and
OKOTOKS

Interests of The United Farm Women

SPRING IN CANADA--AND OVERSEAS

Warwick Farm,
Edgerton, Alberta.

Dear Farm Women:

And haven't you already enjoyed several things this Spring?

For instance, hasn't it been a pleasure to run out to the farm yard or the garden looking something like a normal human figure instead of the sight we often present with our winter working-costume, which is apt to consist of something of the men's foot-wear pulled on over ours, a wreck of a coat, some nondescript head-gear and then a scarf and pair of mittens which sometimes have to be found?

And didn't your heart give a little jump when you saw the first crows winging their way through the air and the first robins tripping over the ground? And wasn't there a bit of thrill to hear the frogs of a night when you stepped to the door to look at the sky? And wasn't there joy in your voice when you saw that first silky, grey and lavender cup with its pale gold heart and you exclaimed, "Oh, the first crocus!"

Very Fortunate

And when you stopped to think did you not realize what fortunate, fortunate women we were that our winter encumbrances did not include gas masks; that we looked for the flight of birds in the sky and listened to the croaking of frogs at night instead of watching and listening for air raids, and that we looked at beauty and growth around us and not destruction and ugly ruins.

And if you went on thinking about it, you must have sometimes thought of the rebuilding there must be; the replacement of new for the old. With that is the realization that it is a tragedy there has been so much destruction of much that was valued. Along with that we must comfort ourselves that there will be some re-building and replacements which should be a great asset to the people.

Rebuilding Man-made Values

And along with the replacement of material things, there will no doubt be much rebuilding of man-made values and conventions, a rebuilding which will extend beyond the parts of the world which have to be rebuilt physically.

For instance, will there not be a building up to great prominence of consideration of the community and of the nation? When men and women have lived for years under

that necessity, and with the realization that it has been essential for existence, and have seen the mutual interest develop and grow and the practical value of it, will they return to the old conception of the necessity of personal motive animating everything? Will there not be a greater community sense? Perhaps various changes brought about because of this new concept will be among the greatest factors in our after-the-war life.

I was thinking the other day of something that may seem far removed from the matter I have been discussing, but which seems to me in some respects we may have rather a poor conception of what is admirable. We have, for instance, brought up our children that they must not "tell on" their fellows. We have let them think they played a noble part when they did not tell who did some destruction or mischief to community or another's property.

Fine or Cowardly?

Was it really fine or was it cowardly? To be sure, incessant tattling is despicable, and a certain loyalty to one's friends and fellows most commendable. On the other hand, should that silence be encouraged when it certainly is against the general community welfare? One or two persons are being screened at the price of a better school or society. Which should be considered the finer thing, the loyalty to a guilty one or few, or the general good of the community?

It may be a very minor thing, and perhaps no hard and fast rule can be laid down, but it seems to me it bears looking at. What do you think?

Yours sincerely,

H. ZELLA SPENCER.

Griffin Creek U.F.W.A. have invited all the women of the community to their tea in the U.F.A. Hall on May 7th. Later they plan a membership drive.

Mazeppa U.F.W.A. have donated nine quilts to the Red Cross since the first of the year.

An Easter program given by Miss Goodwin and two papers were enjoyed at the April meeting of Gleichen U.F.W.A., when a donation was made to the War Services Fund. At the previous meeting these ladies quilted a refugee quilt.

History Made by High River U.F.W.A.



Ladies of the High River U.F.W.A. have distinguished themselves by chartering the first Credit Union in Alberta organized exclusively by women. Its initial membership was 22. When presented with their charter by C. B. Denney, Acting Supervisor of Credit Unions for the Province, the Union had a nice credit balance. In the picture above, Mrs. H. B. MacLeod, President of the Local, is shown receiving the Charter in behalf of the group.

The Western Farm Leader PATTERN DEPARTMENT



Here's a gay style that just speaks for itself. It's specially suitable for cottons—wouldn't it be smart and useful in large-patterned seersucker?

Pattern 4747 comes in misses' and women's sizes, 12, 14, 16, 18, 20, 30, 32, 34, 35, 38 and 40. Size 16 takes 3-1/2 yards 35-inch fabric.

Price of pattern 20 cents, coin or stamps.

It's time to plant your gladiolus bulbs. See page 11 re The Leader's special offer of eighteen bulbs free.

Farm Home and Garden

Pineapple-Cocoanut Filling: makes a new and different layer cake filling. Heat half a cup pineapple juice; stir in 1 tablespoon cornstarch mixed in a little cold water, a quarter cup sugar, and a pinch of salt. Cook for about 20 minutes, then add half a cup grated pineapple; cool slightly and add 1 tablespoon lemon juice and half a cup shredded cocoanut.

Coral Eggs: Pour 1 cup canned tomatoes into a small saucepan, add 1 teaspoon grated onion, 1 teaspoon sugar, half teaspoon salt, dash of pepper; beat 3 eggs and pour into the hot tomato; stir until eggs are set; serve on buttered toast.

Caramel Spanish Cream: Soak 1-1/2 tablespoons gelatine in 1/4 cup cold water. Melt 1 tablespoon butter, add 1/4 cup sugar, and stir constantly until golden brown; add 1/2 cup boiling water, and stir until sugar is dissolved. Add a pinch of salt, another 1/4 cup sugar, 2 cups milk, and bring to boiling point. Pour over beaten yolks of 3 eggs, return to stove, stir until mixture coats spoon; add soaked gelatine, cook 1 minute. Pour over stiffly beaten whites of the eggs, mix thoroughly.

Sponge Cake: Beat five eggs until stiff, add 1 cup sugar and beat to a stiff meringue; fold in 1 cup flour that has been sifted twice, and add 1/2 teaspoon each lemon and vanilla flavoring. Bake in moderate oven.

Cold Plum Pudding: Soak four ounces gelatine in a cup of cold water for ten minutes. Meantime, blend 4 level tablespoons cocoa with a little milk, add 2 cups milk, and bring to

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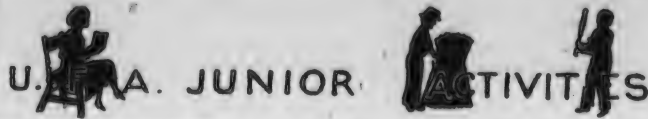
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LET'S GO, YOUNG PEOPLE!

Farm young people who have contributed letters to this series, giving their answers to the question, "Should Farm Young People Stay on the Farm?" have expressed widely differing views. Gradually a cross-section of the views of the younger readers of *The Western Farm Leader* is being revealed; and seniors as well as juniors are showing a great deal of interest in the subject. In the letter published below Eugene O'Neil, Vice-President of the Junior U.F.A. for Southern Alberta, examines the question from a new angle:

Dear Editor:

How often have you heard farmers say that farming is no good, that anyone who wants to go into farming is a fool and that young people should try to get jobs in some industry? Too often I'll wager; at least I have. I don't agree with it at all and I refuse to quit just because I have wandered into tough going.

boil; add gelatine, 1 cup sugar, and a pinch of salt. Remove from stove; when it begins to thicken, add 1 cup seeded raisins, half a cup each of currants and stoned dates, a quarter cup of chopped nut meats, and 1 teaspoon vanilla. When set, turn out on plate, and garnish with canned or maraschino cherries; serve with whipped cream.

Ribbing in a knitted garment should not be pressed, as pressing decreases its elasticity.

Garden Pests: The Field Crops Branch of the Department of Agriculture, Edmonton, has issued a useful chart on garden pests which may be hung on the wall for handy reference.

Knitting Needles that have become curved by being used for heavy work can be straightened by placing in hot water until they become soft; straighten by running through the fingers or rolling on a table. Harden in cold water. To put temporary knobs on knitting needles, use sealing wax.

Celery Chowder: Cook until tender, in water to cover, 2 cups chopped celery, 1 cup chopped carrot, and 1 small onion. Drain, reserving water. Add 3 tablespoons butter to vegetables, sprinkle with 2 cups flour, and stir until well blended. Season; add vegetable water and 3 cups milk. Cook 5 minutes.

A paper on Social Planning by Mrs. Lavers was much appreciated by the last meeting of Namao U.F. W.A.

A "Refugee Box" for clothing and quilts has been set up by Westlock U.F.W.A. Last month they bought a War Savings Certificate.

The April meeting of Eclipse U.F. W.A. (Clive) followed an Easter program—a good reading by Mrs. Elliott, solos by Mrs. Holton and Mrs. Waterman, and community singing led by Mrs. Wagner.

Kia-Ora U.F.W.A. (Acme) held a dance recently to raise funds for war work, reports Mrs. P. Frame, secretary; they hooked a rug to be raffled for the same purpose, and a quilt is being donated to the Red Cross.

One member of Progressive U.F. W.A. has knitted over 100 pairs of socks for soldiers; other members are constantly busy with sewing and knitting for the Red Cross, writes Mrs. B. Crooker, secretary. This Local heartily approves the wheat policy of the U.F.A. Executive.

Why Isn't Farming Paying?

Let's review farming in Western Canada and try to find out what is wrong. Undoubtedly farming isn't paying anyone very high wages at the present time; but is that the fault of the farms or the farmer? At one time farming was almost an aristocrat's profession with big crops, big farms, big horses, and above all big prices. Those were the golden days and no one thought of quitting then. Where is the difference? For one thing we haven't as many big horses, but we have tractors that do the same work for less money. By that reasoning then, farmers should be more prosperous than ever. Our farms are the same farms and the crops average about the same yield. The fault can't be with the farms then, so it must be with the farmer.

Task Too Great for One Generation

If the trouble had been with the farm, the task of reconstruction would have been comparatively easy, but since it lies with the farmer, the outlook is really gloomy. If the cure had been a new machine or a change in farming procedure, then the ill would be gone in short order; but to change the ways of a farmer is a task too great for one generation.

Young people, just recall the type of farmer your father was. He was a hard-working, industrious honest man whose desire was the same as everyone else's—to make money. He was convinced that the best and easiest way to do this was by production and so he bent every energy to increase the efficiency of his land. Give him credit for that. He learned how to farm the best way and he made experiments that you don't have to make. But we still come back to the same barrier, farming isn't paying today and the reason is price.

Lack of Price

Perhaps the reason is lack of price. At any rate, it is our problem, young people, and it's just as big as production was. It faces us squarely and the question arises, Are we the men and women that our fathers and mothers were? Can we tackle this with earnest minds, knowing that it will be a long hard struggle but determined to win just as our fathers fought and conquered production?

Yes, we are. We are going to fight it out. We won't quit. We even have an advantage over our fathers. We have material written by the best experts giving us both sides to our problem. Our job is to read, to study, to develop ideas and when we move in our democratic way, then we will know where we are going and what we want. This material can be obtained at very little cost, and I urge every young man and woman to get it. Join in study groups, they're more fun than studying alone, and remember, every new thought is another step toward your welfare. Let's go, young people!

Yours sincerely,

EUGENE O'NEIL.

Woodhouse.

Now Is the Time to Plant Gladiolus Bulbs!

Don't Delay—Make Sure of Having Some of These Gorgeous Blooms This Year



Letters have come from all parts of Alberta to express warm satisfaction with the bulbs sent out last year. From Greencourt, Mrs. E. McCallister writes:

"I got two of your bulb collections last year. Every bulb grew and did exceedingly well, and the blossoms were gorgeous and a lovely variety of colors."

Send for yours today. They will be mailed to you the same day your subscription is received.

In sending in subscription be sure to state whether you wish bulbs or one of our other premiums.



THE WESTERN FARM LEADER

U.F.A. BUILDING

CALGARY

Junior News Items

Clairmont Juniors appointed a committee to assist in the War Services Fund drive.

"Resolved that there should be reciprocity between Canada and the U.S." was debated at the last meeting of Alston Junior U.F.A. (Kirkcaldy).

Plans were made at a recent meeting of Vandyne Juniors for an Amateur Program and dance in aid of the Red Cross.

Mary J. Dole and E. H. McGowan are the officers of a new Junior Local in the Ardley-Delburne district, named "Great Bend". A. C. Boorse, who organized the Local, is the supervisor.

Thirty-three young people signed the roll of the new Airdrie Junior U.F.A., and elected Cliff Tebb president and Helen McEachern secretary. Mrs. E. O. Bowen, and W. R. Pole are the supervisors.

Ministik Juniors put on a whist drive and a dance in April, to raise funds to send one of their members to Farm Young People's Week. Among other Junior Locals who write that they have chosen delegates or who are raising funds to send delegates are Picardville, Arbordale (Lacombe), and Notre Dame (North Edmonton).

Ask Support Beet Industry

Urging that the Federal Government encourage the beet sugar industry in Canada, as a means of cutting down wheat acreage and of reducing necessary ocean transport, a resolution was passed at the annual meeting of the E.I.D., at Brooks, last week.

Nazis Confiscate Property of Co-operatives

Property of co-operatives in Germany, according to an official report from Berlin, has been "transferred to the Labor Front"; the shops are to become private property, and are to be distributed, after the war, to returned Nazi soldiers. A recent statement of Dr. Ley, head of the Labor Front, was that "The co-operatives had always been one of the strongest opponents of National Socialism."

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World Wheat Situation

By LEONARD D. NESBITT,
Superintendent of Publicity,
Alberta Wheat Pool

An export of 180 million bushels of Canadian wheat and wheat flour during the present crop year seems now to be possible, the Federal Bureau of Statistics intimates. Total exports have reached 21.4 million bushels for March and those for April will, in all likelihood, be appreciably higher. The total Canadian exports of wheat and wheat flour from August 1st, 1940, to March 31st, 1941, was 105,478,123 bushels. This included United States imports of Canadian wheat for consumption and milling in bond of 5,385,895 bushels. Exports for the same period in the previous year totalled 144,615,470 bushels.

53 Millions for Feed

The volume of wheat being used for feed by Canadian farmers will reach 53 million bushels this year, a gain of 16,212,000 over the amount fed in the previous year. This is the highest feed volume this country has ever experienced. However, there will likely be a decrease in the amount of wheat used for seed, as wheat acreage will be down from last year.

Depending upon the extent to which the wheat acreage is reduced this year lies the first hope of preventing the Canadian wheat position from becoming further aggravated in the coming year. This remark is taken from the Monthly Review of the Wheat Situation, issued by the Dominion Bureau of Statistics on April 25th.

Livestock Markets Review

CALGARY STOCKYARDS, April 30.—The cattle market is holding fairly steady. Good choice butcher steers are lower at \$7.75 to \$8.25, common to medium \$6.75 to \$7.50; good heifers \$7.50 to \$8, common to medium \$6.50 to \$7.25; good fed calves are \$8.25 to \$8.50, top \$8.75, medium down to \$7.50. Good cows are \$6 to \$6.75, common to medium \$4.50 to \$5.75; canners and cutters down to \$3; good bulls \$6 to \$6.50, common to medium \$5 to \$5.75 with good vealers \$9.50 to \$10, common to medium \$6 to \$9. Stocker and feeder steers are \$6 to \$7.50. Hogs are \$10.15 to \$10.25 B1 dressed at yards and plants. Yearling lambs are \$8.25 to \$8.75.

EDMONTON STOCKYARDS, April 30.—The market has been rather inactive with prices remaining steady. Good to choice fed calves are \$7.50 to \$8.50; good to choice steers \$7.50 to \$8, extreme tops \$8.25, common to medium \$4 to \$7; good to choice heifers \$7 to \$7.25, common to medium \$4.50 to \$6.75; good cows \$5.50 to \$6, common to medium \$3.25 to \$5.25; canners and cutters \$3.25 down. Bulls are \$4.50 to \$6.25. Good to choice feeder steers are \$6 to \$7, heifers \$6.25 down and cows \$5 down. Good to choice handyweight vealers are \$8.50 to \$9.50. Hogs are \$7.85 Basic, dressed for Coast shipments, \$10.50; \$10.15 to \$10.30 dressed at plants with sows \$5.25 for No. 1's, \$4.25 for No. 2's at yards. Good handyweight lambs are \$8.50 to \$9.25; sheep \$4.50 down.

Dairy Market

There has been very little activity and prices are still on the decline. It is expected a minimum price will be set in the very near future. The local price is 27c for special grade butterfat and 30c for first grade prints. Montreal is quoted at 29-3/4, Toronto 29-1/2 and Vancouver at 29. Production is steadily increasing. Figures for the week ending April 19th show 4,591,111 pounds of butterfat as compared with 3,338,183 pounds for the same week last year, or an increase of 35.8 per cent.

U.S. Plans for Expansion of War Industries

For making munitions of war in the U.S., 1,305 new plants are being built, at a cost of \$2,765,000,000. Shipbuilding and small arms are reported ahead of schedule; aircraft production has been trebled in the ten months ending in March, but it is planned to more than double this present production by the end of the year. John D. Biggers, of the OPM, announces that production of ordnance must be increased 14,000 per cent over the average of the last twenty years; that 100 13-ton tanks are being produced monthly, but that this figure is to be doubled by the end of the year.

Veterinary Questions and Answers

Feeding Salt to Pigs

J.S.L., Red Deer.—Is it advisable to feed pigs salt? I have heard that salt is poisonous to pigs.

Ans.—Salt is advised for pigs of all ages. The feeding of salt at the rate of one to two pounds for every hundred pounds of meal mixture will increase daily gains and lower cost of production.

Bloody Milk

A.R., Peace River.—I have a cow that gives bloody milk. What can I do to correct this?

Ans.—Bloody milk may be a symptom of any of the following conditions: Mastitis, mechanical injury to the udder or Tuberculosis infection of the udder. Milk out the udder completely at least four times a day at regular intervals. Bathe the udder with cold water, then dry and apply camphorated oil with gentle massage. Give an occasional dose of Epsom salts (one pound) as needed. Also give a tablespoonful of saltpetre once daily. Should hemorrhage persist consult your Veterinarian.

Paid-up subscribers may have veterinary questions answered free.

In order to collect 15,000 dozen eggs, Alberta's quota of the proposed shipment of 1,500,000 dozen to England, dealers are being required not to begin storage until after June 10th.

Thomas Schullely, 83-year-old trapper, and Herbert Ernest Williams lost their lives in the serious forest fires that have been raging in the Rocky Mountain House district. Several lumber mills and camps, hay stacks and homesteaders' buildings have been destroyed.

More manufacturing in Western Canada will probably result from the war, said Hon. J. A. MacKinnon in addressing Western manufacturers at Winnipeg last week. The Minister praised the initiative and enterprise of many Western firms.

NAMES, PLEASE!

Two subscribers recently sent in dollars for renewals, but failed to give their names. One was from Fairview, Alberta (received in March) and one, (received in April), was from R.R. 3, Edgerton, Alberta. Will these subscribers send in their names, please?

Farm Foreclosures in U.S.A. Show Decline of 41 Per Cent

WASHINGTON, D.C., April 29.—Farm foreclosures in 1940 showed a decline of 41 per cent from the previous year, the U.S. Department of Agriculture said today. The total of 20,950, estimated by the Farm Credit Administration is the smallest number of foreclosures in any year in the 7 years for which it has records. Of this number, 7,836 were foreclosed by individual mortgage holders, 3,190 by the Federal land banks, and 3,187 by commercial banks. Insurance company foreclosures were 2,576, and Federal Farm Mortgage Corporation foreclosures 2,211. Miscellaneous foreclosures numbered 1,950.

During the fourth quarter of the year, foreclosures declined to the lowest quarterly level since 1934, and a 24 per cent decline, from the third quarter, in foreclosures by the Federal land banks and the Federal Farm Mortgage Corporation, more than compensated for a 7 per cent increase in foreclosures by lenders other than the Farm Credit Administration.

The annual meeting of the Western Stock Growers' Association will be held in Calgary June 12th and 13th.

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Advise Farmers to Study Application New Wheat Policy

No Change in General Policy Now Likely, President Gardiner Points Out

"At present it looks as if we might as well realize that there is not going to be any change in the Dominion Government's wheat policy; and therefore we might just as well settle down to consider how best we can use that policy to the best advantage of our individual farms", stated Robert Gardiner, President of the U.F.A., in a broadcast on Wednesday, pointing out that following a two days' debate prior to the Easter recess, while some slight changes were made in regulations, the main policy remained unaltered.

Many and Varied Conditions

"There are so many and varied conditions that apply to our farms that it is impossible to suggest a policy that would be suitable to all", he added. "Each farmer, therefore, will be well advised first of all to try to understand the full extent and purpose of the policy, and then apply it in such manner as will give the best returns. Care must be exercised to see to it that whatever is done comes within the terms of the policy."

Mr. Gardiner pointed out that a somewhat unusual course had been taken by the Government in putting its wheat policy into effect, in that no legislation was introduced, but that following statements by the Minister of Trade and Commerce and the Minister of Agriculture, outlining the bonus proposals, regulations were laid down by order-in-council, and passed on recommendation of the Minister of Agriculture under and by virtue of the War Measures Act.

Regulations in "The Leader"

"These regulations," said Mr. Gardiner, "are too long to be quoted in full. They were printed in *The Western Farm Leader* in the issue of April 18th. If you have a copy of *The Leader* of this date, keep it for future reference."

Reviewing the subjects which had been dealt with in the series on the air—wheat policy, debt adjustment, the necessity for a virile farm movement, the co-operative selling of farm products and co-operative buying of farm supplies—Mr. Gardiner pointed out that these matters, concerned with the day to day struggle of the farmer with economic, climatic and other conditions, are too important to be allowed to drift. Future policy was of course just as important, but we must not forget the present in our enthusiasm for the future.

Must Win War First

"As an example of what I mean," he added, "how often do we hear and read of persons saying—that after the war is won there will be a new social order created, wherein greater equity and justice will prevail in human relationships. But we have got to win the war first; otherwise the Nazi will determine the future social order. Whether it is in regard to the war or in regard to farm problems, we must keep our feet on the ground and deal with first things first."

Mr. Gardiner said he was convinced that the economic and social relationships in existence just prior to the war could not be recalled. The war had shown Great Britain that the old competitive method could not provide her with the war supplies she needed, to meet the totalitarian efficiency in such production. The British Government, however, used special powers not as did the dictators, but instead, with the assistance of labor, it was developing a very efficient co-operative system of production. Time would show the outcome. "Those who believe in the democratic way of life, pin their faith to the co-operative way."

British farmers are being asked by the Government to market their pigs at lighter weights, so as to reduce the number of pigs to accord with decreased feeding stuff supplies. Prices on certain classes of pigs were raised for a short time, with this end in view.

Total stocks of Canadian wheat at March 31st, in storage and on farms, amounted to 639,572,120 bushels, as compared with 419,061,695 on the same date in 1940.

EGYPT KEY TO MIDDLE EAST (Continued from page 1)

Still Considers Herself Neutral

When the Italians invaded Egypt last September, martial law was extended to the entire country and severe measures taken to curb interference of all kinds with the national defence. Yet Egypt still considers herself neutral, in spite of the presence on her soil of belligerents from both sides and the attacks on her own cities and citizens by Italian aeroplanes. In hope of strengthening groups friendly to her, Rome has not declared war on Egypt.

King Farouk is an ambitious young man who has frequently been accused of pro-Axis sympathies, but is probably most interested in enhancing his own personal power. Although Egypt is officially a constitutional monarchy, the Palace influence is strong. Up to the time of Italy's entry into the war the premier was Ali Maher Pasha, a strong friend of Britain who was forced to resign last June presumably because the Chamber would not assent to his demand for a declaration of war. He was able to declare that Egypt would take an active part in the war only if the Italians invaded Egyptian soil, bombarded Egyptian towns, or carried out air raids against Egyptian military objectives.

"Middle-of-Road" Policy

But his successor, Hassan Sabry Pasha, answered Italian air raids on Alexandria and Cairo and the advance to Sidi Barrani only with a note of protest to Rome. After his sudden death in November Sabry was succeeded by Hussein Sirry Pasha, a man with no party backing chosen by the king to continue the middle-of-the-road policy. This policy is criticized on the one side by the recently re-elected president of the Chamber, Ahmed Maher Pasha, and a small following who desire participation in the war on Britain's side, and on the other side by the Wafdists who want to make capital of Britain's difficulties.

The mass of the people prefer to remain as they are. There seems to be little popular appreciation of the ideological issues at stake. Nationalism has so long been directed against Britain that anti-British feelings can be exploited by the diligent Axis propagandists. The recent Axis-inspired coup in Iraq is evidence of the sort of activity which may be instigated in all Arab countries in connection with the Axis push towards the East. (Strong action by the British, who landed troops in Iraq, has caused a further change favorable to Britain since our last issue went to press. The new Iraq government has declared its friendliness, and our forces are expected to give protection to oil fields which the Nazis covet.—Editor.) There is plenty of evidence that Arab leaders fear Italian and German imperialism, but they are divided by feuds and many are willing

Co-operation Is Essential to Modern Social Welfare

Henry A. Wallace, vice-president of the United States, in his book "Who's Constitution," calls Co-operation "Intelligent social action" and states further: "More than ever; now, we need to realize this essential co-operative basis of modern society; we need consciously to understand and work in harmony with the laws of interdependence. When our minds have truly recognized these laws, when our motives have become primarily co-operative, we can make our individual labor count many times more effectively than now, in bringing to full fruitfulness the wealth producing and wealth distributing possibilities of a modern world."

Alberta farm people should use every endeavor to build up their producer co-operatives in order to prepare adequately for the new day that is sure to dawn.

ALBERTA POOL ELEVATORS

to play the Axis game for personal advantage.

Difficult to Forecast Egypt's Action

It is difficult to know whether renewed Axis pressure on British bases in Egypt will rally the Egyptians to defence of their country. Their refusal heretofore to fulfil their threats against Italy rouses suspicion. It should be pointed out, however, that although technically Italian troops pushed well into Egyptian territory last autumn, they moved only into the western deserts. Egypt proper consists of the delta of the Nile where almost the entire population is concentrated. An actual military attack on this country would be a real test of Egyptian desire to resist.

The main defence would, of course, be carried out by the mechanized

British forces, although the Egyptians could be useful in attacking enemy supply lines.

Egypt's Army

At the beginning of the war Egypt had a first-line army of 32,000 with reserves of 8,000, said to be well equipped with modern arms and trained with the advice of a British mission. Egypt has launched an extensive programme for the coastal and anti-aircraft defence of Alexandria. Her other anti-aircraft artillery is disposed in accordance with the advice of the British Command. Last summer the Field army consisted of one division and one mechanized cavalry brigade. In December a wartime budget of £48,000,000 was announced, suggesting a considerable extension of defence activities.

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**More Than Half of U.S.
Land Damaged by Erosion**

More than half the land in the U.S. has been damaged by erosion, and damage is continuing at the rate of more than \$3,800,000,000 a year, according to the annual report of the chief of the U.S. Soil Conservation Service. This service has been carrying on research, demonstration and conservation work at more than 1,200 centres, and complete conservation plans for 29,000,000 acres of farm and ranch lands have been prepared. However, the report states, out of a total of about 415,000,000 acres of arable land in the U.S., some 73,000,000 acres are now unsuitable for the production of field crops, and should be devoted to grass, trees or other protective vegetation.

Labor Trouble Exaggerated

The seriousness of the labor situation in the U.S. has been exaggerated, said Mrs. Franklin D. Roosevelt in a recent address to students at Swarthmore, Pennsylvania. "Labor has not impeded production any more than management impeded it at the start," she said, adding that certain industrialists refused to co-operate with the Government until they were relieved of all risks and guaranteed big profits.

MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

Postcard from Cynical Gus says that painting their finger nails is about the only way a lot of gals can make themselves come up to scratch.

Despite all the soap on its programs, states Sunshine Susie, that a saxophone player, though modest, will blow.

TODAY'S GREAT OOZE

People who merely skim the cream off of life are the ones who cry over spilt milk.

Add smiles: As dry as an old soak the morning after the night before.

This column is still leading Bob Gardiner in the gladiolus race. Yep, ours are now 18 inches high while Bob's haven't yet dared to show himself. Show's it pays to send in your subscription to the W.F.L. early.

WHY TEACHERS GET GREY
"A squab is the wife of an Indian."

Now that the vice-regal party has been and, went, Alberta knows how it feels to be left all A(th)lone.

She was the daughter of the man on the flying trapeze; that's why she knew how to swing a good deal.

NOTE FOR APRIL BRIDE
And the honeymoon is over if she starts to bawl him out when there's company present.

Paradoxical as it may sound, you can't get the best out of life unless you are prepared for the worst.

Oh well, after all, it isn't surprising that something shipped up in Greece, but here's hoping that Ankara will talk Turkey to Hitler.

ISN'T IT THE TRUTH

A long face always gets a short welcome.

According to Li'l Goldilocks, our office vamp, automobiles are like charity. Yep, sez she, they cover a lot of sins, especially when they're parked.

WAIL FROM WALLY

Communication from Wally, our incurable bach, says about the only time a married man has a will of his own is when he dies.

Yep, reports Knotty Frankie, and when he's dead his relatives begin to quarrel over that.

Noted writer declares that "Authors don't lie." Now about those who write fishing stories, eh, Ben?

THIS IS TERRIBLE

Down east a gal is reported to have jilted her clergyman sweetheart and eloped with an airman. Ah, well, she got a sky-pilot anyhow.

And another of life's great mysteries is why when a gal gives a man the cold shoulder he always gets hot under the collar.

THE SONG OF THE SEA
(Requested by S.B., Vancouver)

Oh, the song of the sea is a laughing song,
As the crystal waves break each o'er each;
Or, rippling music, dance along
To the silver thrill of a siren song
Wooing the golden beach.

But oft in the murk and gloom of night
The song is changed and the dancing waves
Sigh as they rise and sink from sight
Lost in a swirl of foaming white,
Over unnumbered graves.

Oh, what is the sound as the waters drift,
That comes from the depths where dead sleep sure?
Do the immortal shades uplift
A song to freedom—their priceless gift,
For us to hold secure?

If so then rest, ye loved and sailor dead;
The path you trod is still the path we tread.
Our graves are sacred and tho' yours the sea,
For that alone your sons shall keep it free:
While despot hosts against fair freedom hurled
Must conquer first the empire of the world.

Dear Musty: When a guy begins to boast of the "good old days" it's a sure sign the gals no longer give him the glad eye. Hoping you are the same.

—Larry, Claresholm.

Alas, Larry, we have to admit that we ARE the same.—Syd.

Many a man who never owned an automobile has travelled the road to ruin fast enough.

Wouldn't it be nice, girls, if you could alter your looks by merely changing your mirror?

"Woman Improves After Auto Crash"—headline. Boy, get out the car; I wanna take Goldilocks for a ride.

Edmonton alderman doesn't think much of Calgary's street cars. That pretty well makes it unanimous.

British army chaplain says the "Glamor girl is out of date." He may be right. This column never could get a date with one.

And she's a real old timer if, at 9 o'clock she begins to worry if all the children are not at home.

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	Reliable Quality	Superior Quality (with Certificate)
Per 100		
Breed	Mix. Pull.	Mix. Pull.
W. Leg.	\$12.00 \$24.00	\$13.75 \$27.50
B. Rocks.	13.25 20.00	14.75 24.00
Hamps.	13.25 20.00	14.75 24.00
R.I. Reds.	13.25 22.00	14.75 24.00
W. Rocks.	13.50 22.00	14.75 24.00
Orping.	16.00	17.00

After May 10th deduct Mixed 1c., Pullets 2c.
Free New Catalogue Calendar

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E. J. Frere at Trochu, says: "I am brooding 2600 chicks in three lots. They are now five days old and I have lost only 10 (1/4 of 1%). They are certainly doing well on Gold Medal Chick Starter."

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Did you ever stop to consider that no man can toe the mark if he's always kicking.

Communication from Mister Gloom indicates that an easy youth means a hard old age.

Nevertheless, it cannot be denied that the man who is of no use to himself is of no use to others.

Laugh—and either the world laughs with you, or sets you down as a blinking jackass and laughs at you.

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	Man.	Sask.	Alta.
100	\$11.75	\$12.25	\$12.75
50	6.25	6.50	6.75
25	3.25	3.50	3.50

	B. Rock Pullets	
100	\$17.00	\$20.00
50	9.00	10.50
25	4.75	5.25

	B. Rock Cockerels	
100	\$10.00	\$10.00
50	5.25	5.25

WHITE LEGHORNS



	Wh. Leghorn Pullets	
100	\$10.25	\$11.00
50	5.50	6.00
25	2.90	3.25

	Wh. Leghorn Cockerels	
100	\$22.00	\$22.00
50	11.50	11.25
25	6.00	6.00

NEW HAMPSHIRE



	N. Hampshire Pullets	
100	\$11.75	\$12.25
50	6.25	6.50
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Our Portage and Brandon Hatcheries will produce only R.O.P. Sired Chicks for 1941.
Effective May 10
Mixed Sex Pullets
May 10 100 50 100 50
W. Leghorns \$12.25 \$6.50 \$25.00 \$12.75
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Johnson's

Order Johnson's chicks now for May delivery

	100	100
White Leghorns	\$10.75	Pullets \$22.00
Barred Rocks	12.75	" 20.00
Rhode Isd. Reds	12.75	" 20.00
New Hampshires	12.75	" 20.00

From Government approved, blood-tested stock. 97 per cent accuracy guaranteed on pullet chicks.

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	May	Pul.	May	Pul.
Leghorns	2-15	lets	16-31	lets
Leghorns	\$10.75	\$22	\$9.50	\$20
Rocks, R.I. Reds,	12.75	20	11.75	19
New Hamp.	14.00	22	13.00	20
Wyandottes				
Heavy Breed				
Cockerels	10.00			
Leghorns	3.00			

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300 R.I. Reds 400 W. Leghorns.
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Prices per 100, May 1-15	Unsexed Pullets	
R. & S. Leghorns	\$11.00	\$23.00
R. & S. SUPER Leghorns	13.00	27.00
Rocks, Reds, New Hamp.	12.00	22.00
SUPER Reds, New Hamp.	14.00	24.00
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Rocks, Reds	\$10.75	\$22.00
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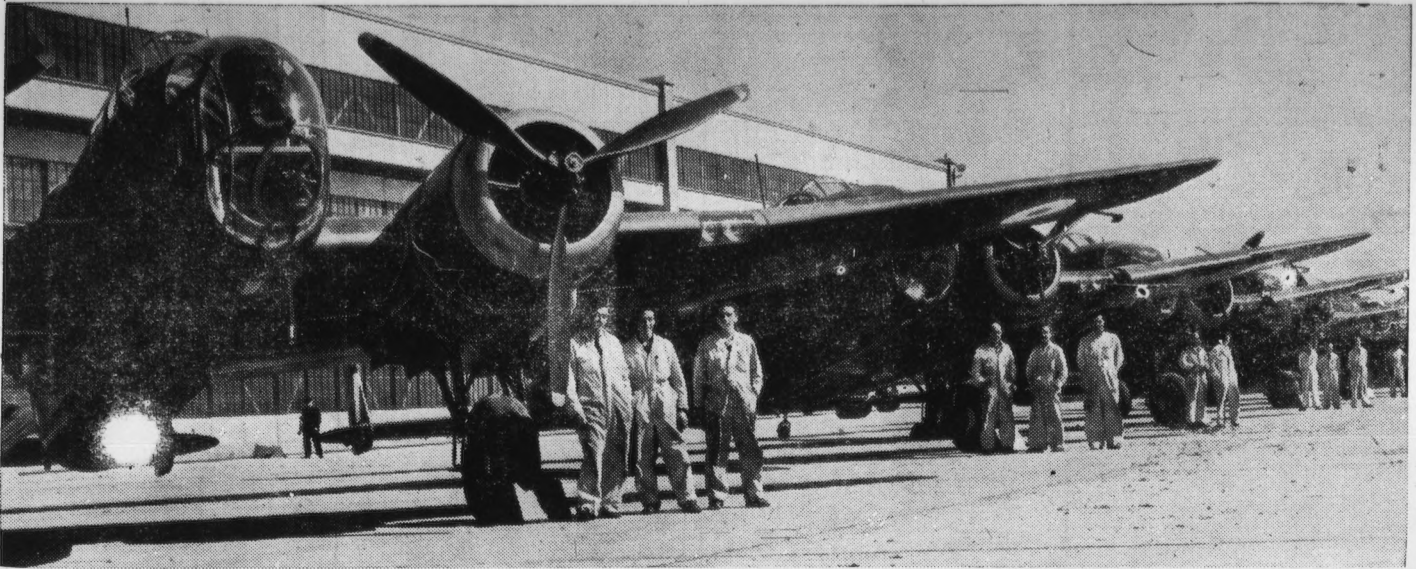
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Canada Builds These Giant Bombers at Increasing Pace

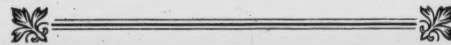


Keyed up every week to accelerating pace, Canadian factories are turning out giant Handley-Page Hampden bombers like these—built in a factory outside Toronto. Only a little more than half of the twin-engined bomber in the foreground is visible. Scores of plants throughout the country are adding to their capacity, taking on new men,

and turning out a mounting total of the finished product. Every minute \$10,000 worth of war goods of every kind are pouring from the factories; but still more effort is needed to make our rate of production at all comparable, proportionately, to that of bomb-wracked Britain, and to speed the day when the British Common-

wealth and its allies shall gain air supremacy. Canada's industry is stated to be at 60 per cent of capacity now. But it must be vastly extended if the Dominion is to contribute her fair share to Victory.

Lack of aircraft, and of other mechanized equipment, lost the battle of Greece.



Easter Sees Londoners Busily Shopping in Blitz-free Shops



London has many areas of devastation, but—here is a scene in the heart of the metropolis at Easter, and can you find a bomb-scarred building? The crowds were even greater than usual because—though you mightn't suspect it as you

look down New Coventry Street in the picture—there is a war on, and coastal resorts are closed to holiday throngs. So all London decided to holiday at home, and many of them are seen doing their shopping. Beyond is the famous

Leicester Square, where there has been heavy damage, as in many other parts of the West End and other London areas—the worst in dockland in the East End. But there are whole sections quite untouched.

